

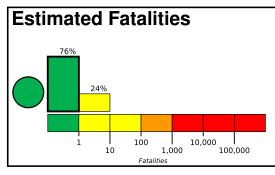




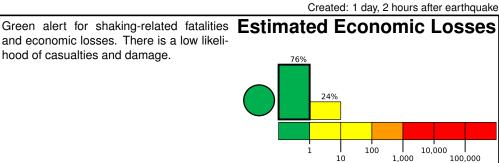
**PAGER** Version 4

# M 5.6, Easter Island region

Origin Time: 2022-07-12 19:28:49 UTC (Tue 11:28:49 local) Location: 22.1982° S 113.7602° W Depth: 10.0 km



and economic losses. There is a low likelihood of casualties and damage.



**Estimated Population Exposed to Earthquake Shaking** 

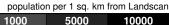
113.5°W

						<u>.                                      </u>				
ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	0	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

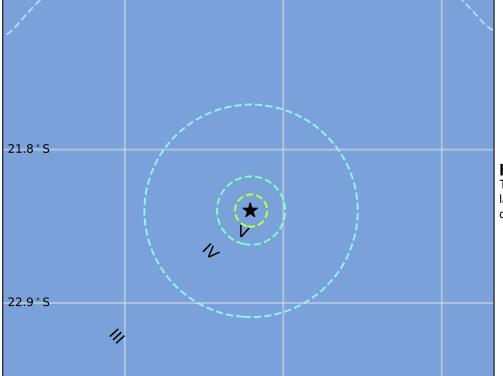
<sup>\*</sup>Estimated exposure only includes population within the map area.

114.8°W

# Population Exposure



112.2°W



#### **Structures**

There are likely to be no affected structures in this

## **Historical Earthquakes**

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

### Selected City Exposure

from GeoNames.org

100

MMI City Population

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

https://earthquake.usgs.gov/earthquakes/eventpage/us6000i1wq#pager

Event ID: us6000i1wq